

MARYLAND GEOLOGICAL SURVEY  
Merryman Hall  
The Johns Hopkins University  
Baltimore, Maryland 21218  
(301) 235-0771

COUNTIES (MD/PA) WASHINGTON/FRANKLIN  
M&D milestone no. 97 (100)  
MHT-HSI no. WA-I-484

PROTECTED/ENDANGERED/MISSING  
~~XXXXXXXXXXXXXXXXXXXX~~

FIELD SHEET: MASON & DIXON LINE, MARYLAND-PENNSYLVANIA BOUNDARY MARKER SURVEY

LOCATION: USGS 7.5' quadrangle Smithsburg 1953, 1971 UTM 18.27573.439979  
original site/~~MOVED~~/date 1767 photorev bench mark/date BM 645 (1939)

Off N/S Millers Church Road, Rocky Forge, MD. About 2 miles N of Leitersburg, MD;  
about 2½ miles SW of Waynesboro, PA; W of Little Antietam Creek; at point about 500' N of  
Millers Church Rd, about 1200' E of Shoemaker Rd; near top of hill in back of Belew  
house, against N/S wire fence separating rolling open field (to N) & Belew (over)

DIRECTIONS TO SITE:

From M&D 96 (99): continue W on Lyons Rd about 0.5 mile to its end at PA 316/MD 60;  
turn left (S) & follow about 0.55 mile to junction of Millers Church Rd; turn  
right (W) & follow about 0.6 mile to Belew house (N/S). Park & ask permission (over)

DESCRIPTION/MEASUREMENTS: original/~~replica~~/~~replacement~~/date 1767; squared oolitic  
limestone post; standing about 1' above ground; P on N/S, M on S/S  
N face (PA): 11½" wide x 13½" high; P & most of circle panel distinct; no fluting  
or margins remain; surfaces very weathered & nicked  
E face: 11¼" wide x 13" high; most of face above ground gone (huge chunk);  
part of face remaining very weathered  
S face (MD): 11½" wide x 13" high; M indistinct; no fluting or margins remain;  
surfaces very weathered & nicked; chips all edges & corners  
W face: 11¼" wide x 13½" high; no fluting or margins remain; surfaces very  
weathered; chips all edges & corners  
top: still cracking from setting of BM disk in apex; huge chunk out of  
top E edge; big chips all edges & corners; weathered, no planes  
bench mark: BM 645 (1939) = USC&GS triangulation station disk in apex

CONDITION OF MARKER/FOUNDATION: ~~excellent/good/fair/deteriorated/ruins/unexposed~~  
1900-03 Resurvey notes (order no. 100), as in MGS Vol. 7, 1908, p. 89  
100. Milestone No. 97, M. & D., 1767. West of Little Antietam Creek.

1950 Inspection notes (present order no. 98, photo no. 97) as in Bayliff, 1959,  
Appendix C, p. 104

100. Original monument in solid foundation; badly chipped on east side. Lettering  
indistinct, especially "M."

1979-81 Inspection notes: order no. 97 (100); photos/negatives/slides no. 97 (100)  
97 (100). Original M&D milestone of 1767 in place, in fair condition, firmly set.  
Most of E/S chipped off; letters distinct, but all surfaces badly weathered  
and nicked; chips all edges and corners. BM set in apex. Protected by site.

SURROUNDING PROPERTY OWNERS (MD/PA): names, addresses, phones

MD: tax map 12, block , P. 5, deed 499 / 289, acres 11.76  
Claude T. Belew, Sr., Millers Church Road, Route 5, Hagerstown, MD 21740  
Phone: 301/739-7738  
PA: tax map , block , P. , deed / , acres

RECORDED BY: names, addresses, phones, dates Alice Martin 10/13/80  
14308 Mount Ave., Phoenix, MD 21131 Phone: 301/472-2128  
Assisted by Clyde E. Martin

Also see: reverse side X, B&W photos X, negatives X, color slides X, maps X,  
MHT-HSI form , other

### LOCATION, continued

deciduous woods; about 2' W of end of short stretch of old stone farm wall. Cannot be seen from any rd or easily from nearby.

### DIRECTIONS TO SITE, continued

to hike through their property to inspect stone. Hike/<sup>N</sup>up through the old orchard on W/S of Belew house to fenceline & open field (about 500'); follow fence E & uphill (on field side) to point where <sup>E-W</sup>wire fence joins old loose stone wall. Monument is right there.

### NOTES

Mrs. Belew (Clara) was very hospitable and helpful; gave us good directions as to how to find stone, and allowed us to park in her drive. The stone was badly damaged by setting of the triangulation station disk, is still cracking (apparently from this); and, as can be seen from the B&W photos more chips were ready to drop off the top. MGS will want to contact owners of property surrounding the stone, secure any loose chips and make sure the stone is not further damaged. Whoever inspects this next may want to approach site simply following E-W fenceline from Shoemaker Rd E (if field is still open and grassy). In this case: contact family at interesting old stone farmhouse W/S Shoemaker Rd (who can observe anything going on in that field!)

### B&W PHOTOS/NEGATIVES

5x7 NW corner (1980.27.17A), Alice Martin 10/13/80  
5x7 SE corner (1980.27.12A), " "  
3 1/2 x 5 Closeup of top, showing USC&GS triangulation station disk (1980.27.16A),  
Alice Martin 12/13/80  
3 1/2 x 5 View NW: of stone & setting (1980.27.13A), Alice Martin 10/13/80

### COLOR SLIDES

2x2 NW corner (1980.29.6), Alice Martin 10/13/80  
2x2 SE corner (1980.29.4), " "

### MAPS

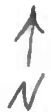
USGS 7 1/2' topographic quadrangle section  
1900-03 Resurvey engineer's map (Plate XXXVII), updated  
MD tax map section

### OTHER

5463 1 SW  
(GREENCASTLE)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

WA-I-484  
MASON & DIXON WEST LINE: MILESTONE NO. 97 (100)  
SHYTSBURG QUADRANGLE  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
1953 PHOTO REV. 1971  
SCALE: 1" = 2600  
0.5 MI. TO PA. 16



77°37'30"

39°45'

2040 000 FEET (PA.)

277000m E.

278

316

35

997

279

4403000m N.

150 000 FEET  
(PA.)

4402

4401

4400

4399

42'30"

4398

MI.



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MCS

4A-I-484

MASON: DIXON DEET LINE: MILESTONE 97/100  
OFF N/S MILLERS CHURCH RD., LEITERSBURG, MD.  
VICINITY

SE CORNER (M/-)

PHOTO: ALICE MARTIN (1980.27. 12A) 10/13/80



97

M65

WA-I-484

MASON & DIXON WEST LINE: MILESTONE 97(100)  
OFF N/S MILLERS CHURCH RD  
LEITERSBURG, MD. VICINITY  
VIEW NW CORNER, SHOWING W END OF  
STONE WALL REMAINS + <sup>1</sup>STONE +  
OPEN FIELDS TO NW

PHOTO: ALICE MARTIN (1980.27.13A)  
10/13/80



MBS

WA-I-484

MASON & DIXON WEST LINE: MILESTONE 97 (100)  
OFF N/S MILLERS CHURCH RD. LEITERSBURG, MT.  
VICINITY

NW CORNER (P/-)

PHOTO: ALICE MARTIN (1980.27.17A), 10/13/80



M65

WA-I-484

MASON EDIXON WEST LINE:

MILESTONE 97 (100)

OFF N/S MILLERS CHURCH RD.  
LEITERSBURG, MD., VICINITY

CLOSEUP OF TOP 2 <sup>USCGS</sup> TRIANGULATION  
STATION DISK (BNDRY MON NO 97  
1939) FROM N/S OF MILESTONE

NOTE: MUCH OF EAST FACE IS GONE  
PHOTO: ALKE MARTIN (1980.27. 16A)  
10/13/80